ANSI Pipe Schedule Chart

Imperial *Metric*

PIPE SIZE	O.D. (in.)	5		10S		10		20		30		40S/STD		40	
1/8	.405	0.035	*0.889*	0.049	*1.245*	0.049	*1.245*					0.068	*1.727*	0.068	*1.727*
1/4	.540	0.049	*1.245*	0.065	*1.651*	0.065	*1.651*					0.088	*2.235*	0.088	*2.235*
3/8	.675	0.049	*1.245*	0.065	*1.651*	0.065	*1.651*					0.091	*2.311*	0.091	*2.311*
1/2	.840	0.065	*1.651*	0.083	*2.108*	0.083	*2.108*					0.109	*2.769*	0.109	*2.769*
3/4	1.050	0.065	*1.651*	0.083	*2.108*	0.083	*2.108*					0.113	*2.870*	0.113	*2.870*
1	1.315	0.065	*1.651*	0.109	*2.769*	0.109	*2.769*					0.133	*3.378*	0.133	*3.378*
1-1/4	1.660	0.065	*1.651*	0.109	*2.769*	0.109	*2.769*					0.140	*3.556*	0.140	*3.556*
1-1/2	1.900	0.065	*1.651*	0.109	*2.769*	0.109	*2.769*					0.145	*3.683*	0.145	*3.683*
2	2.375	0.065	*1.651*	0.109	*2.769*	0.109	*2.769*					0.154	*3.912*	0.154	*3.912*
2-1/2	2.875	0.083	*2.108*	0.120	*3.048*	0.120	*3.048*					0.203	*5.156*	0.203	*5.156*
3	3.500	0.083	*2.108*	0.120	*3.048*	0.120	*3.048*					0.216	*5.486*	0.216	*5.486*
3-1/2	4.000	0.083	*2.108*	0.120	*3.048*	0.120	*3.048*					0.226	*5.740*	0.226	*5.740*
4	4.500	0.083	*2.108*	0.120	*3.048*	0.120	*3.048*					0.237	*6.020*	0.237	*6.020*
5	5.563	0.109	*2.769*	0.130	*3.302*	0.134	*3.404*	0.203	*5.156*			0.258	*6.553*	0.258	*6.553*
6	6.625	0.109	*2.769*	0.134	*3.404*	0.134	*3.404*	0.203	*5.156*			0.280	*7.112*	0.280	*7.112*
8	8.625	0.109	*2.769*	0.148	*3.759*	0.148	*3.759*	0.250	*6.350*	0.277	*7.036*	0.322	*8.179*	0.322	*8.179*
10	10.750	0.134	*3.404*	0.165	*4.191*	0.165	*4.191*	0.250	*6.350*	0.307	*7.798*	0.365	*9.271*	0.365	*9.271*
12	12.750	0.165	*4.191*	0.180	*4.572*	0.180	*4.572*	0.250	*6.350*	0.330	*8.382*	0.375	*9.525*	0.406	*10.312*
14	14.000			0.188	*4.775*	0.250	*6.350*	0.312	*7.925*	0.375	*9.525*	0.375	*9.525*	0.438	*11.125*
16	16.000			0.188	*4.775*	0.250	*6.350*	0.312	*7.925*	0.375	*9.525*	0.375	*9.525*	0.500	*12.700*
18	18.000			0.188	*4.775*	0.250	*6.350*	0.312	*7.925*	0.438	*11.125*	0.375	*9.525*	0.562	*14.275*
20	20.000			0.219	*5.563*	0.250	*6.350*	0.375	*9.525*	0.500	*12.700*	0.375	*9.525*	0.594	*15.088*
22	22.000			0.219	*5.563*	0.250	*6.350*	0.375	*9.525*	0.500	*12.700*	0.375	*9.525*		
24	24.000			0.250	*6.350*	0.250	*6.350*	0.375	*9.525*	0.562	*14.275*	0.375	*9.525*	0.688	*17.475*
26	26.000					0.312	*7.925*	0.500	*12.700*			0.375	*9.525*		
28	28.000					0.312	*7.925*	0.500	*12.700*	0.625	*15.875*	0.375	*9.525*		
30	30.000			0.312	*7.925*	0.312	*7.925*	0.500	*12.700*	0.625	*15.875*	0.375	*9.525*		
32	32.000					0.312	*7.925*	0.500	*12.700*	0.625	*15.875*	0.375	*9.525*	0.688	*17.475*
34	34.000					0.312	*7.925*	0.500	*12.700*	0.625	*15.875*	0.375	*9.525*	0.688	*17.475*
36	36.000					0.312	*7.925*	0.500	*12.700*	0.625	*15.875*	0.375	*9.525*	0.750	*19.050*
42	42.000					0.313	*7.950*	0.500	*12.700*			0.375	*9.525*		
48	48.000											0.375	*9.525*		

ANSI Pipe Schedule Chart

Imperial *Metric*

PIPE SIZE		60		80S&XS		80		100		120		140		160		XXS	
1/8	.405			0.095	*2.413*	0.095	*2.413*										
1/4	.540			0.119	*3.023*	0.119	*3.023*										
3/8	.675			0.126	*3.200*	0.126	*3.200*										
1/2	.840			0.147	*3.734*	0.147	*3.734*							0.188	*4.775*	0.294	*7.468*
3/4	1.050			0.154	*3.912*	0.154	*3.912*							0.219	*5.563*	0.308	*7.823*
1	1.315			0.179	*4.547*	0.179	*4.547*							0.250	*6.350*	0.358	*9.093*
1-1/4	1.660			0.191	*4.851*	0.191	*4.851*							0.250	*6.350*	0.382	*9.703*
1-1/2	1.900			0.200	*5.080*	0.200	*5.080*							0.281	*7.137*	0.400	*10.160*
2	2.375			0.218	*5.537*	0.218	*5.537*							0.344	*8.738*	0.436	*11.074*
2-1/2	2.875			0.276	*7.010*	0.276	*7.010*							0.375	*9.525*	0.552	*14.021*
3	3.500			0.300	*7.620*	0.300	*7.620*							0.438	*11.125*	0.600	*15.240*
3-1/2	4.000			0.318	*8.077*	0.318	*8.077*									0.636	*16.154*
4	4.500	0.281	*7.137*	0.337	*8.560*	0.337	*8.560*			0.438	*11.125*			0.531	*13.487*	0.674	*17.120*
5	5.563			0.375	*9.525*	0.375	*9.525*			0.500	*12.700*			0.625	*15.875*	0.750	*19.050*
6	6.625			0.432	*10.973*	0.432	*10.973*			0.562	*14.275*			0.719	*18.263*	0.864	*21.946*
8	8.625	0.406	*10.312*	0.500	*12.700*	0.500	*12.700*	0.594	*15.088*	0.719	*18.263*	0.812	*20.625*	0.906	*23.012*	0.875	*22.225*
10	10.750	0.500	*12.700*	0.500	*12.700*	0.594	*15.088*	0.719	*18.263*	0.844	*21.438*	1.000	*25.400*	1.125	*28.575*	1.000	*25.400*
12	12.750	0.562	*14.275*	0.500	*12.700*	0.688	*17.475*	0.844	*21.438*	1.000	*25.400*	1.125	*28.575*	1.312	*33.325*	1.000	*25.400*
14	14.000	0.594	*15.088*	0.500	*12.700*	0.750	*19.050*	0.938	*23.825*	1.094	*27.788*	1.250	*31.750*	1.406	*35.712*		
16	16.000	0.656	*16.662*	0.500	*12.700*	0.844	*21.438*	1.031	*26.187*	1.219	*30.963*	1.428	*36.271*	1.594	*40.488*		
18	18.000	0.750	*19.050*	0.500	*12.700*	0.938	*23.825*	1.156	*29.362*	1.375	*34.925*	1.562	*39.675*	1.781	*45.237*		
20	20.000	0.812	*20.625*	0.500	*12.700*	1.031	*26.187*	1.281	*32.537*	1.500	*38.100*	1.750	*44.450*	1.969	*50.013*		
22	22.000	0.875	*22.225*	0.500	*12.700*	1.125	*28.575*	1.375	*34.925*	1.625	*41.275*	1.875	*47.625*	2.125	*53.975*		
24	24.000	0.969	*24.613*	0.500	*12.700*	1.219	*30.963*	1.531	*38.887*	1.812	*46.025*	2.062	*52.375*	2.344	*59.538*		
26	26.000			0.500	*12.700*												
28	28.000																
30	30.000			0.500	*12.700*												
32	32.000			0.500	*12.700*												
34	34.000			0.500	*12.700*												
36	36.000			0.500	*12.700*												
42	42.000			0.500	*12.700*												
48	48.000			0.500	*12.700*												